




Article

# Consecrated life today comparison of general health characteristics between non clerical and clerical samples

Dana Jaksickova<sup>1,†,\*</sup>, Klara Malinakova<sup>1,†</sup> , Lukas Novak<sup>1,†</sup> , Peter Tavel<sup>1,†</sup> 

<sup>1</sup> Palacky University Olomouc - Social Health Institute Correspondence Univerzitni 244/22, 771 11, Olomouc, Czech Republic; [dana.jaksickova@oushi.upol.cz](mailto:dana.jaksickova@oushi.upol.cz)

\* Correspondence: [dana.jaksickova@oushi.upol.cz](mailto:dana.jaksickova@oushi.upol.cz); Tel.: +XX-000-00-0000.

† Current address: Updated affiliation

‡ These authors contributed equally to this work.

Received: date; Accepted: date; Published: date



**Simple Summary:** A Simple summary goes here.

**Abstract:** ddfdf

**Keywords:** keyword 1; keyword 2; keyword 3 (list three to ten pertinent keywords specific to the article, yet reasonably common within the subject discipline.).

## 1. Introduction

## 2. Methods

### 2.1. Measures

ZDE SI MOC PROSÍM POPIŠ, JAKÉ ŠKÁLY A OTÁZKY JSME POUŽILI K MĚŘENÍ TOHO, CO NÁS ZAJÍMALO. VELMI DOPORUČUJI KLÁRY VZHOROVÝ ČLÁNEK, ZDE JE TO POPSÁNO PRVOTŘÍDNĚ

### 2.2. Participants

#### 2.2.1. 1. sample

First sample ( $n = 1800$ , Age:  $M = 46.41$ ,  $SD = 17.4$ , Females: 51.28%) consisted of participants from nationally representative sample collected in 2016. In this dataset we did not find subjects responding incongruently to the control items i.e. feeling the God presence despite being Non-religious or atheist. Thus, no participant was excluded from a dataset.

#### 2.2.2. 2. sample

The second sample was collected in. . . . . From the original dataset ( $n = 1263$ ), we excluded 120 participants who responded incongruently to 3 repeatedly asked questions and those, who were speeders i.e. time spend filling questionnaire was  $< 10$  min. The three control questions included age (difference  $> 2$  years), weight and height (difference  $> 2$  kilogram and centimes). Hence, the number of participants was 1143. We also removed records from subjects, which responded to large number of questions in the same way ( $n = 2$ ). Therefore, the final number of participants was 1141 (Age:  $M = 49.2$ ,  $SD = 16.73$ , Females: 46.46%).

### 2.2.3. 3. sample

The third sample ( $n = 1662$ ) was collected during May 2021 (zde moc psl dopln další info). After data were collected, we excluded participants ( $n = 166$ ) reporting inconsistent answers and those who were classified as speeders. The criteria were the same as in the second sample. This resulted in 1496 (Age:  $M = 50.67$ ,  $SD = 15.79$ , Females: 44.05%) participants. No participant with uniform responses was detected.

### 2.2.4. 4. sample

We collected 497 participants. In the first step, we excluded participants ( $n = 4$ ) who were classified as speeders i.e. finished questionnaire typically lasting more than 30 minutes in < 10 minutes. After this exclusion, 493 participants remained. In the further step, we removed those not being Czechs citizens ( $n = 313$ ) (JE TO TAKTO PRAVDA? KDYŽTAK TO MOC PROSÍM POPIŠ TAK, ABY TO ODPOVÍDALO) resulting in 180 subjects (Age:  $M = 47.12$ ,  $SD = 10.42$ , Females: 70%). No uniform pattern of responding was detected.

## 2.3. Statistical analysis

As indicated by Shapiro-Wilk test and by histograms, normality assumption was broken in all samples. Thus, non - parametric methods were used. Homogeneity of variances was equal in all samples as indicated by the Breusch-Pagan test. As the null hypotheses of the MCAR test in all our surveys was not rejected, we deleted missing values listwise. Outliers were explored by the Median Absolute Deviation (MAD). Outliers identified by the MED were consequently screened and if there were signs of uniform pattern of responding i.e. answering the number of items in the same manner, than outlier were excluded.

Variance Inflation Factor was xxxxx.

## 3. Results

In the first step of the analysis, we compared clerics with non - clerics in their self - reported chronotype. Results revealed that there was no difference between these two groups across the two surveys see Table 1.

| Characteristic | Chronotype            |                      | p-value |
|----------------|-----------------------|----------------------|---------|
|                | Early bird, N = 1,391 | Night own, N = 1,160 |         |
| Source         |                       |                      | 0.14    |
| Panel          | 498 (36%)             | 453 (39%)            |         |
| Vaccination    | 812 (58%)             | 632 (54%)            |         |
| Consecrated    | 81 (5.8%)             | 75 (6.5%)            |         |

### 3.1. Subsection Heading Here

#### 3.1.1. Subsubsection Heading Here

Bulleted lists look like this:

## 4. Discussion

## 5. Conclusion

## 6. Patents

**Acknowledgments:** All sources of funding of the study should be disclosed. Please clearly indicate grants that you have received in support of your research work. Clearly state if you received funds for covering the costs to publish in open access.

**Author Contributions:** For research articles with several authors, a short paragraph specifying their individual contributions must be provided. The following statements should be used “X.X. and Y.Y. conceive and designed the experiments; X.X. performed the experiments; X.X. and Y.Y. analyzed the data; W.W. contributed reagents/materials/analysis tools; Y.Y. wrote the paper.” Authorship must be limited to those who have contributed substantially to the work reported.

**Conflicts of Interest:** Declare conflicts of interest or state ‘The authors declare no conflict of interest.’ Authors must identify and declare any personal circumstances or interest that may be perceived as inappropriately influencing the representation or interpretation of reported research results. Any role of the funding sponsors in the design of the study; in the collection, analyses or interpretation of data in the writing of the manuscript, or in the decision to publish the results must be declared in this section. If there is no role, please state ‘The founding sponsors had no role in the design of the study; in the collection, analyses, or interpretation of data; in the writing of the manuscript, an in the decision to publish the results’.

## Abbreviations

The following abbreviations are used in this manuscript:

|      |  |
|------|--|
| MDPI | Multidisciplinary Digital Publishing Institute |
| DOAJ | Directory of open access journals              |
| TLA  | Three letter acronym                           |
| LD   | linear dichroism                               |
| MSE  | Mean Square Error                              |

## Appendix A

### Appendix A.1

The appendix is an optional section that can contain details and data supplemental to the main text. For example, explanations of experimental details that would disrupt the flow of the main text, but nonetheless remain crucial to understanding and reproducing the research shown; figures of replicates for experiments of which representative data is shown in the main text can be added here if brief, or as Supplementary data. Mathematical proofs of results not central to the paper can be added as an appendix.

### Appendix B

All appendix sections must be cited in the main text. In the appendixes, Figures, Tables, etc. should be labeled starting with ‘A’, e.g., Figure A1, Figure A2, etc.

**Sample Availability:** Data used for the analysis in this study as well as the code are publically available and can be found on the Open Science Network website (<https://osf.io/ad6b3/>).



© 2019 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).